

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
23 October 2003 (23.10.2003)

PCT

(10) International Publication Number
WO 03/087028 A1

(51) International Patent Classification⁷: C07C 51/41, C07F 9/09, C07C 53/122, 53/10, 59/265

(21) International Application Number: PCT/IB02/01554

(22) International Filing Date: 8 May 2002 (08.05.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data: 2002/2902 12 April 2002 (12.04.2002) ZA

(71) Applicants (for all designated States except US): TECHNICAL AND COMMERCIAL SERVICES INTERNATIONAL LIMITED [GB/GB]; 8 Bedern Bank, Ripon, York, Yorkshire HG41PE (GB). FORUM PRODUCTS LIMITED [GB/GB]; 41 - 51 Brighton Road, Redhill, Surrey RH16YS (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): STEDMAN, David, George [ZA/ZA]; 43 Hartshorne Street, Rynfield, 1501 Benoni (ZA). KENYON, Robert, Fletcher [GB/GB]; 156 Croydon Road, Reigate, Surrey RH20NG (GB).

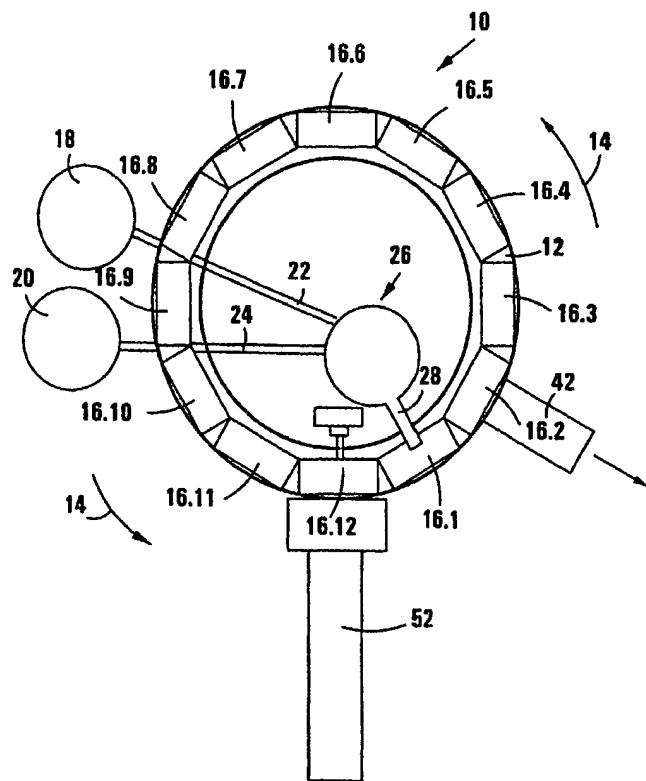
(74) Agent: FORBES, Craig, Paul; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, PO Box 1014, 0001 Pretoria (ZA).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: A METHOD OF MAKING SALT



(57) Abstract: A method of making the salt of an acid, includes the steps of combining and mixing the acid and a base selected from the oxides, hydroxides and carbonates of sodium, potassium, calcium and magnesium, in a first reaction zone over a first period to produce a reaction mixture. The reaction mixture is transferred at the end of the first period from the first reaction zone to a second reaction zone the transferring step being carried out over a second period. Heat generated by reaction between the acid and the base in the second reaction zone drives off sufficient water to produce a product mixture containing less than about 8 % (m/m) water. The first period is between about 1 and 180 seconds and the second period is between about 2 and 60 seconds.

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